

# SM7CN-3

## SView™ PTZ Outdoor Vandal-Resistant Surface Mounted Dome Camera System

SM7CN-3..... IP Network Ready 7" Outdoor Vandal-Resistant Surface Mount PTZ Camera System - can be mounted facing down or facing towards the sky - with 23x zoom Day / Night camera, wall mount, MPEG-4 and MJPEG video compression, full D1. Clear dome, with 24Vac input, heater/ blower

SM7CS-3..... (Analog version)

IP Network Ready 7" Outdoor Vandal-Resistant Surface Mount PTZ Camera System - can be mounted facing down or facing towards the sky - with 23x zoom Day / Night camera, wall mount, MPEG-4 and MJPEG video compression, full D1. Clear dome, with 24Vac input, heater / blower



## IMPORTANT SAFEGUARDS

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with damp cloth.
- 7 Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- 8 Cable Runs- All cable runs must be within permissible distance.
- 9 Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

### Accordingly:

- a. This installation should be made by a qualified service person and should conform to all local codes.
- b. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.
- 10 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus ( including amplifiers) that produce heat.
- 11 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 12 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 13 Only use attachment/ accessories specified by the manufacturer.
- 14 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
- 15 Unplug this apparatus during lighting storms or when unused for long periods of time.
- 16 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled of objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

## UNPACKING

**Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.**

### Be sure to save:

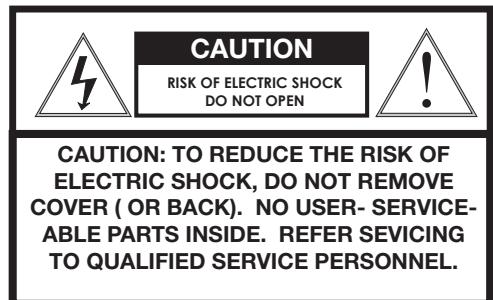
- 1 The shipping carton and packaging material.  
They are the safest material in which to make future shipments of the equipment.**
- 2 These Installation and Operating Instructions.**

## SERVICE

If technical support or service is needed, contact us at the following number:

TECHNICAL SUPPORT  
AVAILABLE 24 HOURS  
1 - 800 - 554 - 1124

## SAFETY PRECAUTIONS



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-isolado" dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-Isolier "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "di tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.

**MADE IN**  
**USA**  
BUY AMERICA COMPLIANT • COUNTRY OF ORIGIN U.S.A.

# Product Warranty Registration

Register Your Products Online

[www.moogS3.com/technical-support/product-registration](http://www.moogS3.com/technical-support/product-registration)

Moog values your patronage. We are solely committed to providing you with the highest quality products and superior customer service. With 3-Year and 5-Year warranties (depending on the product purchased) we stand behind every product we sell.

*See full warranty details at [www.moogS3.com/technical-support/warranty-plan/](http://www.moogS3.com/technical-support/warranty-plan/)*

**Register your products today to receive the following benefits:**

- Simple and Trouble-Free RMA process
- Product / software updates
- Special promotions
- Eliminate the need to archive purchase documents such as receipts, purchase orders, etc.

# Limited Warranty for Moog Products

Moog - Decatur Operations, subsequently referred to as "Manufacturer," warrants these products to be free from defects in material or workmanship as follows:

PRODUCT CATEGORY	PARTS \ LABOR
All Enclosures and Electronics	Five (5) Years
Accessory Brackets	Five (5) Years
Controllers	Three (3) Years
Power Supplies / IR Illuminators	Three (3) Years
Poles / PolElevators™ / CamEvator	Three (3) Years
Warrior Series™ / Q-View™	Three (3) Years
SView Series™	Three (3) Years 6 months if used in auto scan / tour operation
DeputyDome™, NiteTrac™, Igloo Dome, PurgeDome™	Three (3) Years 6 months if used in auto scan / tour operation
EXO Series™ Dome and Fixed Camera Systems*	Three (3) Years 6 months if used in auto scan / tour operation
EXO Series™ GeminEye Visible and Thermal Camera Systems	One (1) Year

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Manufacturer at Moog Decatur Operations, 2525 Park Central Boulevard, Decatur, Georgia, 30035. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Manufacturer will return the repaired product freight prepaid to Purchaser. Manufacturer is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges. The limited warranty stated in these product instructions is subject to all of the following terms and conditions.

## TERMS AND CONDITIONS

**1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE:** If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Manufacturer. All claims for warranty service must be made within the warranty period. If after investigation, Manufacturer determines the reported problem was not covered by the warranty, Purchaser shall pay Manufacturer for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period of the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

**2. EXCLUSIVE REMEDY: ACCEPTANCE:** Purchaser's exclusive remedy and Manufacturer's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.

**3. EXCEPTIONS TO LIMITED WARRANTY:** Manufacturer shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use, negligence, accident, or acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Manufacturer shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Manufacturer excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Manufacturer to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product. ANY COST ASSOCIATED WITH REMOVAL OF DEFECTIVE PRODUCT AND INSTALLATION OF REPLACEMENT PRODUCT IS NOT INCLUDED IN THIS WARRANTY.

**4. PROOF OF PURCHASE:** The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

## DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, MANUFACTURER HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. MANUFACTURER HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-MANUFACTURER PRODUCTS OR NON-MANUFACTURER RECOMMENDED PRODUCTS PURCHASER MAY CHOOSE TO CONNECT TO THE PRODUCT.

## LIMITATION OF LIABILITY

THE LIABILITY OF Manufacturer, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL MANUFACTURER BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REPLACEMENT LABOR COSTS, REIMBURSEMENT, OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.



## Electrical Specifications

**SM7CN-9  
SM7CS-9**

Power 24VAC  
Class 2 Only



24 VAC  
80 Watts  
Accessories: Heater: 50 Watts, Blower: 2 Watt  
Camera Power: (See Camera Specifications): 28 Watts Max  
Tools Required: .100" Flat Head Screwdriver  
Phillips Head Screwdriver

English



24 VAC  
80 Vatios  
De Accesorios: Calentador: 50 Watts, Blower: 2 Vatio  
Energía De la Cámara fotográfica De : (Véase Las  
Especificaciones De la Cámara fotográfica): 28 Vatios  
Español  
De Herramientas Máximas  
Requeridas: Destornillador Principal Phillips Del Destornillador  
Principal Plano Del 100"



24 VCA  
80 Watts  
D'Accessoires : Réchauffeur : 50 Watts, Ventilateur : 2 watts.  
Puissance D'Appareil-photo : (Voir Les Caractéristiques  
D'Appareil-photo) : 28 Watts De Maximum  
Français  
Les Outils Ont exigé : Tournevis Principal Phillips De Tournevis  
Principal Plat De 100".



24 VAC  
80 Watt  
Zusatzgerät:-  
Heizung: 50 Watts, Blower: 2  
Watt-Kamera-Energie: (Sehen Sie Kamera-Spezifikationen):  
28 Watt Maximale Werkzeug-Erfordert: 100'Flacher  
Deutsch  
Hauptschraubenzieher-Kreuzkopfhauptschraubenzieher

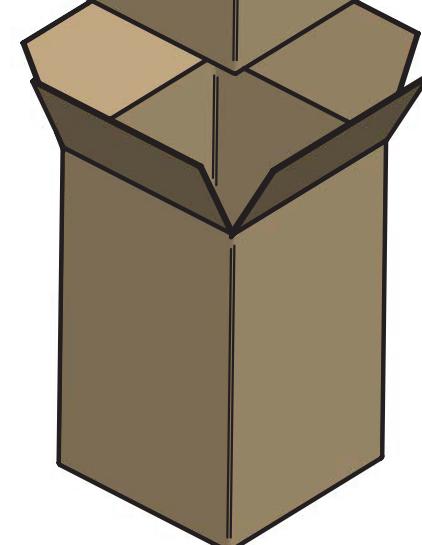
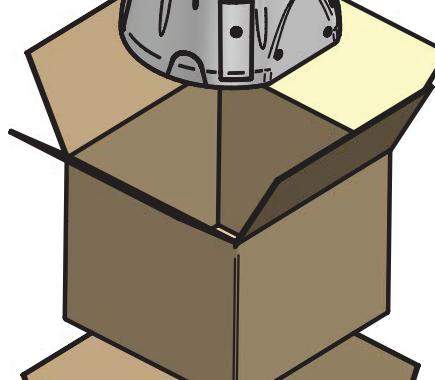
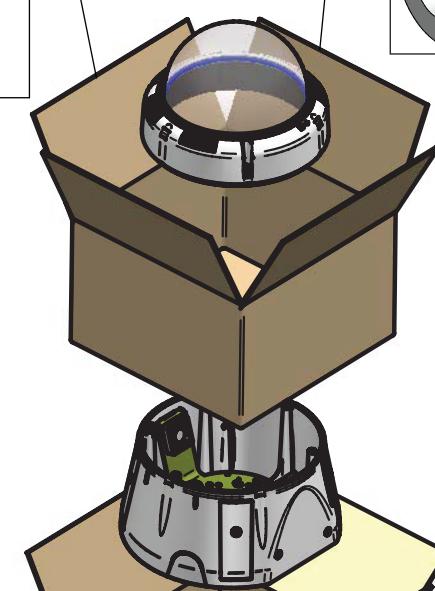
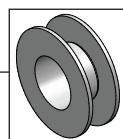
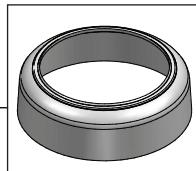
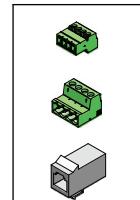
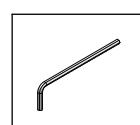


24 VAC  
80 Watts  
De Acessórios: Calefator: 50 Watts, Blower: 2 Watt  
Poder Da Câmara De : (Veja Especificações Da Câmara):  
28 Watts De Ferramentas Máximas Requereram: Chave de  
Portuguese fenda Principal Phillips Da Chave de fenda Principal Lisa Do 100"

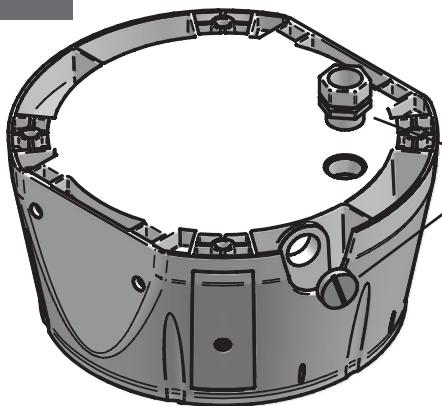
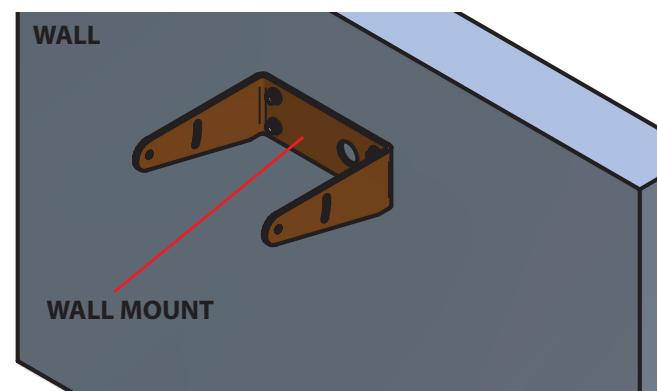


24 VCA  
80 Watt  
Di Accessori: Riscaldatore: 50 Watts, Blower: 2 Watt  
Alimentazione Della Macchina fotografica Da :  
(Veda Le Specifiche Della Macchina fotografica): 28 Watt  
Italiano  
Di Attrezzi Massimi Hanno richiesto: Cacciavite Capo "phillips"  
Del Cacciavite Capo Piano Del 100"

## Contents of Box



\*\*\* Pan Tilt boxed separately along with its instructions.

**1**Wall  
Mounting**2**Wall  
Mounting

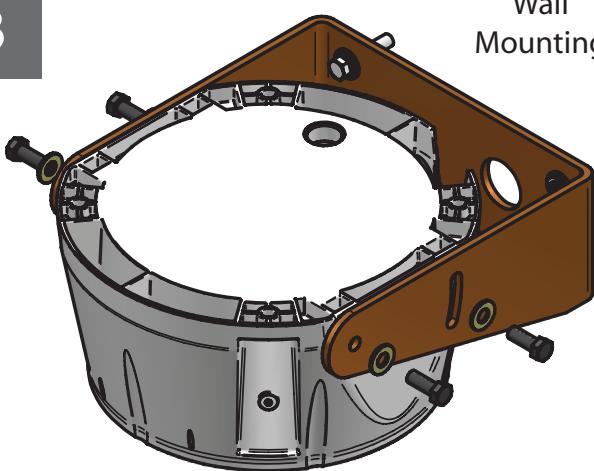
#### Use Teflon Tape (included) to seal conduit plugs.

- Utilice la cinta del Teflon (incluida) para sellar los enchufes del conducto.
- Utilisez la bande de teflon (inclusa) pour sceller des prises de conduit.
- Benutzen Sie das Teflonklebeband (eingeschlossen) um Rohrstecker zu versiegeln.
- Use a fita adesiva do Teflon (incluída) selar plugues da canalização.
- Utilizzi il nastro del Teflon (incluso) per sigillare le spine del condotto.



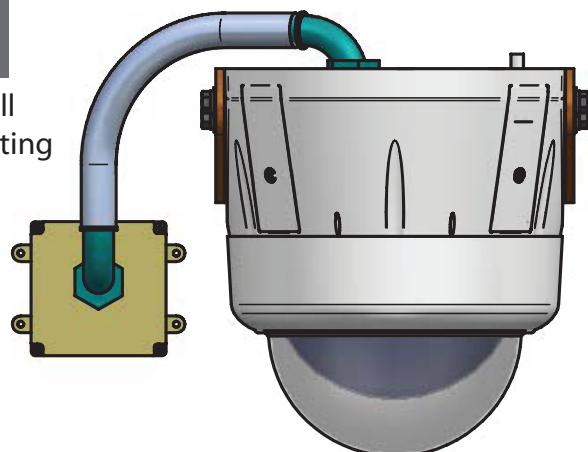
**Mount only to suitable material such as brick, concrete, wood, etc. (Wall mount sold separately)**

- Monte solamente al material conveniente tal como ladrillo, concreto, madera, etc. (montaje de la pared vendido por separado)
- Montez seulement au matériel approprié tel que la brique, le béton, le bois, etc..(bâti de mur vendu séparément)
- Bringen Sie nur zum verwendbaren Material wie Ziegelstein, Beton, Holz, usw. an. (Wandeinfassung separat verkauft)
- Monte somente ao material apropriado tal como o tijolo, o concreto, a madeira, etc..(montagem da parede vendida separada)
- Monti soltanto a materiale adatto quali il mattone, il calcestruzzo, il legno, ecc.

**3**Wall  
Mounting

**Mounting surface should be capable of rigidly holding 4(X) the weight of the entire assembly.**

- La superficie de montaje debe ser capaz rígida de llevar a cabo 4(X) al peso de la asamblea entera.
- La surface de montage devrait être capable de tenir rigidement 4(X) le poids de l'assemblée entière.
- Befestigungsfläche sollte zu 4(X) das Gewicht der gesamten Versammlung steif halten fähig sein.
- A superfície de montagem deve ser capaz rígida de prender 4(X) o peso do conjunto inteiro.
- La superficie di montaggio dovrebbe essere capace rigidamente della tenuta 4(X) il peso di intero complessivo.

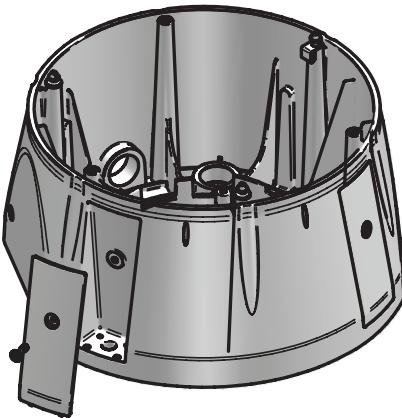
**4**Wall  
Mounting

#### Example on using conduit for wall mount applications.

- Ejemplo en usar el conducto para los usos del montaje de la pared.
- Exemple sur utiliser le conduit pour des applications de bâti de mur.
- Beispiel auf dem Verwenden des Rohres für Wandeinfassung Anwendungen.
- Exemplo em usar a canalização para aplicações da montagem da parede.
- Esempio sul per mezzo del condotto per le applicazioni del supporto della parete.

**5**

### Surface Mounting

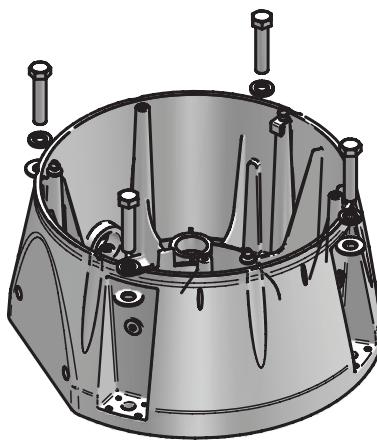


**Remove the (4) side plates . Mounting Surface should be of suitable material such as brick, concrete, wood etc.**

- Quite (4) las placas laterales usando la herramienta de la seguridad proporcionada. La superficie de montaje debe estar de material conveniente tal como ladrillo, concreto, madera etc.
- Enlevez (4) les plats latéraux à l'aide de l'outil de sécurité fourni. La surface de montage devrait être de matériel approprié tel que la brique, le béton, le bois etc...
- Entfernen Sie die (4) seitlichen Platten mit dem bereitgestellten Sicherheit Werkzeug. Befestigungsfläche sollte vom verwendbaren Material wie Ziegelstein, Beton, Holz usw. sein.
- Remova (4) as placas laterais usando a ferramenta da segurança fornecida. A superfície de montagem deve ser do material apropriado tal como o tijolo, o concreto, a madeira etc..
- Rimuova (4) le piastre laterali per mezzo dell'attrezzo di sicurezza fornito. La superficie di montaggio dovrebbe essere di materiale adatto quali il mattone, il calcestruzzo, il legno ecc.

**6**

### Surface Mounting

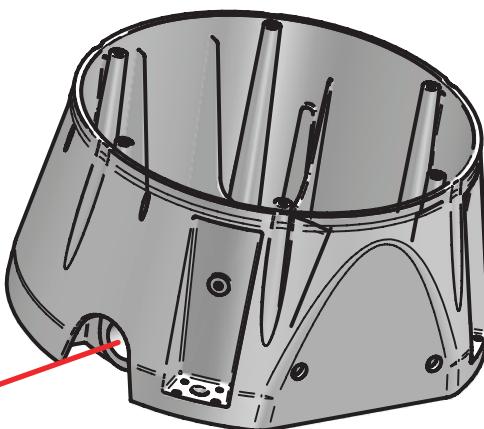


**Securely mount housing to mounting surface. Replace side plates when complete.**

- Con seguridad montaje que contiene a la superficie de montaje. Substituya las placas laterales cuando es completo.
- Solidement bâti logeant sur la surface de montage. Remplacez les plats latéraux si complet.
- Sicher Einfassung, die zur Befestigungsfläche unterbringt. Ersetzen Sie seitliche Platten, wenn komplett.
- Firmemente montagem que abriga à superfície de montagem. Substitua placas laterais quando completo.
- Saldamente supporto che alloggia alla superficie di montaggio. Sostituisca le piastre laterali una volta completo.

**7**

### Surface Mounting

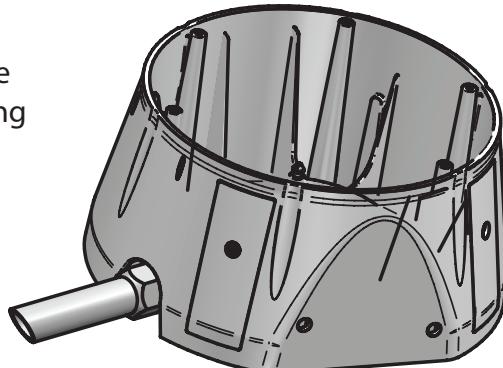


**To connect conduit, remove conduit cover from side of housing.**

- Para conectar el conducto, quite la cubierta del conducto del lado de la cubierta.
- Pour relier le conduit, enlevez la couverture de conduit du côté du logement.
- Um Rohr anzuschließen, entfernen Sie Rohrabdeckung von der Seite des Gehäuses.
- Para conectar a canalização, remova a tampa da canalização do lado da carcaça.
- Per collegare il condotto, rimuova la copertura del condotto dal lato di alloggiamento.

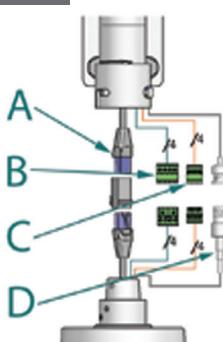
**8**

### Surface Mounting



**Install conduit and secure with nut from inside of housing.**

- Instale el conducto y asegúrello con la tuerca desde adentro de la cubierta.
- Installez le conduit et le fixez avec l'écrou de l'intérieur du logement.
- Bringen Sie Rohr an und sichern Sie mit Nuß von innen des Gehäuses.
- Instale a canalização e fixe-a com a porca dentro da carcaça.
- Installi il condotto e fissi con il dado dall'interno di alloggiamento.

**9**

A	RJ45
B	24VAC
1	Camera Red
2	Camera Orange
3	Heater/Blower Yellow
4	Heater/Blower Green
	Max 28 Watts
	52 Watts
C	1/0
1	Alarm 1 Blue
2	Alarm 2 Violet
3	Alarm 3 Gray
4	Common White
D	BNC

**Make the appropriate male and female connections. Indoor model does not include pre-run cables.**

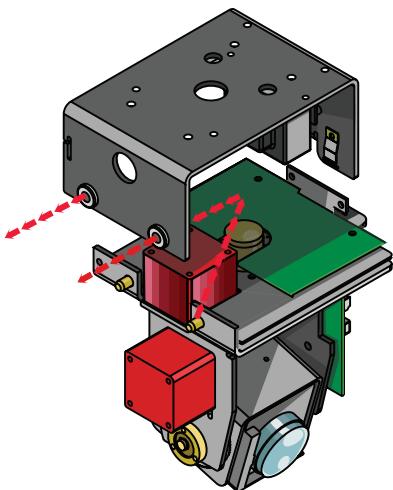
- Haga las conexiones masculinas y femeninas apropiadas. El modelo de interior no incluye pre-funciona los cables.
- Établissez les rapports masculins et femelles appropriés. Le modèle d'intérieur n'inclut pas pré-courant des câbles.
- Stellen Sie die passenden männlichen und weiblichen Beziehungen her. Innenmodell schließt nicht vor-laufen lassen Kabel ein.
- Faça as conexões masculinas e fêmeas apropriadas. O modelo indoor não inclui pre-funciona cabos.
- Faccia i collegamenti maschii e femminili adatti. Il modello dell'interno non include pre-fa funzionare i cavi.

**10**

Total vA consumed	,5	,75	1,0	1,5	2,5	4	6	MM <sup>2</sup>
	22	20	18	16	14	12	10	AWG
5.5	ft	m	400	600	960	121	182	292
10	120	180	300	480	800	146	243	396
20	89	141	225	358	571	109	174	275
30	65	90	130	225	350	525	160	252
40	44	65	112	179	285	452	138	219
50	35	44	56	90	143	228	362	576
60	29	35	47	75	119	190	301	480
70	25	32	40	64	102	163	258	411
80	31	37	47	55	85	140	215	340
	7.6	10.3	16.8	25.9	42.7	65.5	103	

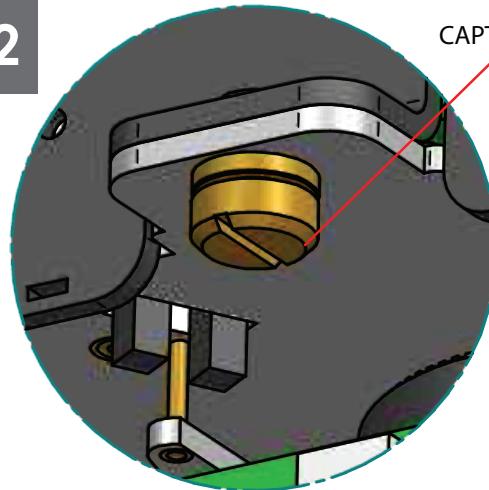
**These are recommended maximum distances for 24VAC with a 10% voltage drop.**

- Éstos se recomiendan las distancias máximas para 24VAC con una gota del voltage del 10%.
- Ceux-ci sont recommandés des distances maximum pour 24VAC avec une baisse de volatage de 10%.
- Diese werden maximale Abstände für 24VAC mit einem das 10% volatage Tropfen empfohlen.
- Estes são recomendados distâncias máximas para 24VAC com uma gota do volatage de 10%.
- Questi sono suggeriti distanze massime per 24VAC con una goccia di volatage di 10%.

**11**

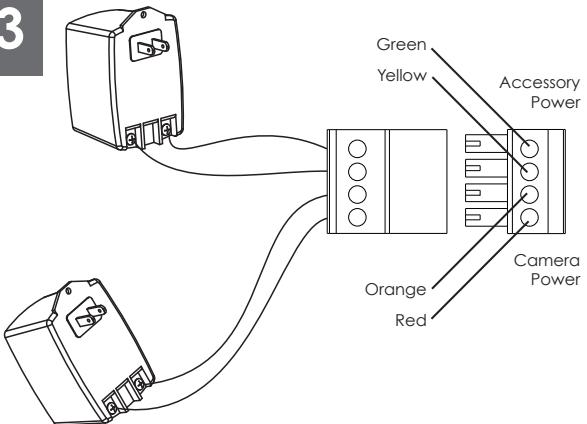
**Remove Pan/Tilt from shipping carton.  
Install in base bracket in housing.**

- Quite Pan/Tilt del cartón del envío. Instale en soporte bajo en la cubierta.
- Enlevez Pan/Tilt du carton d'expédition. Installez dans la parenthèse basse dans le logement.
- Entfernen Sie Pan/Tilt vom Verschiffenkarton. Bringen Sie in niedrigen Haltewinkel im Gehäuse an.
- Remova Pan/Tilt da caixa do transporte. Instale no suporte baixo na carcaça.
- Rimuova Pan/Tilt dalla scatola di trasporto. Installi in staffa bassa in alloggiamento.

**12**

**To secure in place, tighten captive screw.**

- Para asegurar en lugar, apriete el tornillo prisionero.
- Pour fixer en place, serrez la vis captive.
- Um im Platz zu sichern, ziehen Sie Sicherheitsschraube fest.
- Para fixar-se no lugar, aperte o parafuso prisioneiro.
- Per fissare sul posto, stringa la vite prigioniera.

**13**

**Camera = red & orange wires to terminal  
Heater/Blower = yellow & green wires to terminal.**

- Cámara fotográfica = alambres rojos y anaranjados al terminal Heater/Blower = alambres del amarillo y del verde al terminal.
- Appareil-photo = fils rouges et oranges à la borne Heater/Blower = fils de jaune et de vert à la borne.
- Kamera = rote u. orange Leitungen zum Anschluß Heater/Blower = Gelb- u. Grünleitungen zum Anschluß.
- Câmara = fios vermelhos & alaranjados ao terminal Heater/Blower = fios do amarelo & do verde ao terminal.
- Macchina fotografica = legare rossi & arancioni al terminale Heater/Blower = legare di verde & di colore giallo al terminale.

**14**

**Use the rubber seal when mounting housing up right. Center the seal over the dome.**

- Utilice el sello de goma al montar contener encima de la derecha. Centre el sello sobre la bóveda.
- Utilisez le joint en caoutchouc en montant loger vers le haut de la droite. Centrez le joint au-dessus du dôme.
- Benutzen Sie die Gummidichtung, wenn Sie die Unterbringung herauf Recht anbringen. Zentrieren Sie die Dichtung über der Haube.
- Use o selo de borracha ao montar abrigar acima da direita. Centre o selo sobre a abóbada.
- Utilizzi la guarnizione di gomma quando montano l'alloggio sulla destra. Concentrisi la guarnizione sopra la cupola.

**15**

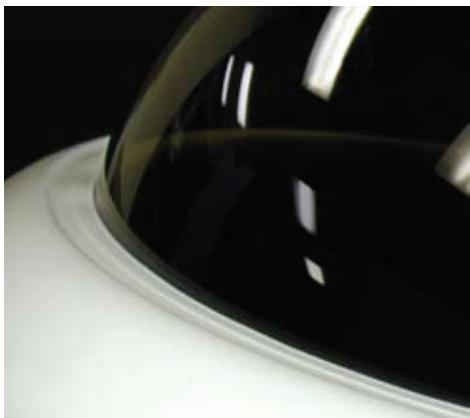
**Pull the seal over the face of the dome and down onto the housing.**

- Tire del sello sobre la cara de la bóveda y abajo sobre la cubierta.
- Tirez le joint au-dessus du visage du dôme et vers le bas sur le logement.
- Ziehen Sie die Dichtung über dem Gesicht der Haube und unten auf das Gehäuse.
- Puxe o selo sobre a cara da abóbada e para baixo na carcaça.
- Tiri la guarnizione sopra la faccia della cupola e giù sull'alloggiamento.

**16**

**Push seal edge up against dome and housing surfaces.**

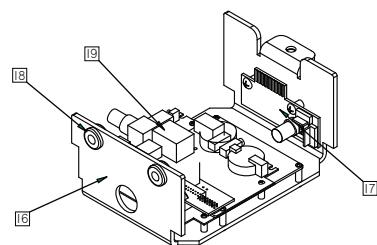
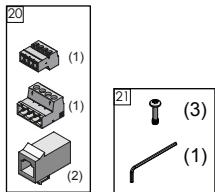
- Empuje el borde del sello para arriba contra superficies de la bóveda y de la cubierta.
- Poussez le bord de joint vers le haut contre des surfaces de dôme et de logement.
- Drücken Sie Dichtung Rand oben gegen Haube- und Gehäuseoberflächen.
- Empurre a borda do selo acima de encontro às superfícies da abóbada e da carcaça.
- Spinga il bordo della guarnizione in su contro le superfici dell'alloggiamento e della cupola.



**Make sure there are NO GAPS or EDGES between the seal edge and the dome's surface.**

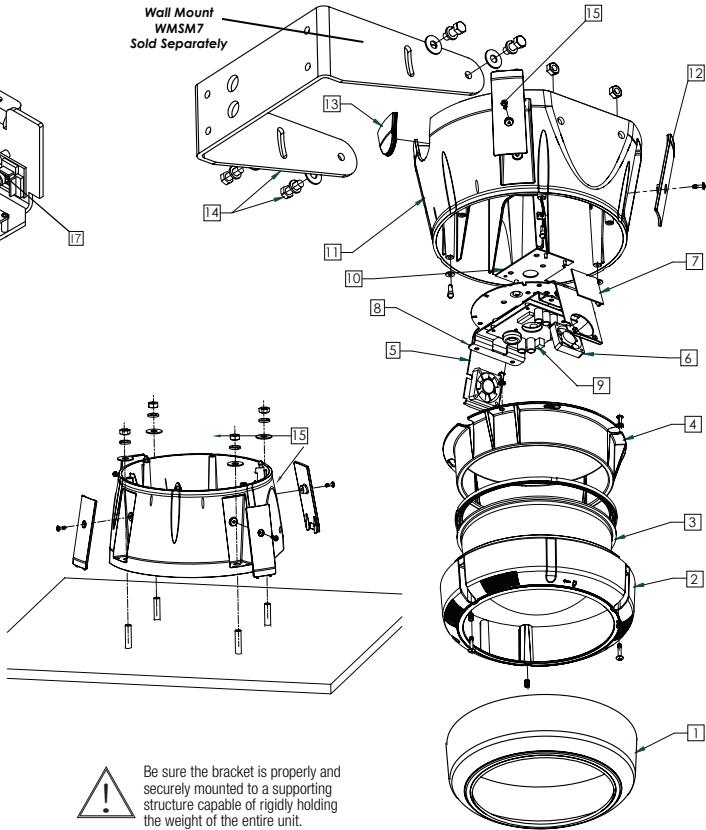
- Cerciórese de que no haya BOQUETES o BORDES entre el borde del sello y la superficie de la bóveda.
- Assurez-vous qu'il n'y a AUCUNE LACUNE ou BORD entre le bord de joint et la surface du dôme.
- Stellen Sie sicher, daß es KEINE ABSTÄNDE oder RÄNDER zwischen dem Dichtung Rand und der Oberfläche der Haube gibt.
- Certifique-se que não há NENHUMA ABERTURA ou BORDA entre a borda do selo e a superfície da abóbada.
- Assicurisi che non ci sono LACUNE o BORDI fra il bordo della guarnizione e la superficie della cupola.

## Replacement Parts List



SM7CN-3

Wall Mount  
WMSM7  
Sold Separately



Part Number	Description
1 RPSM7501	DOME SEAL
2 RPRH7502	LOWER TRIM RING
3 RC7T	TINTED REPLACEMENT CAPSULE
RC7C	CLEAR REPLACEMENT CAPSULE
4 RPRH7503	DOME CLAMPING BRACKET
5 RPFD060	CAMERA BRACKET
6 RPFD080	(12VDC) BLOWER (USED IN 24V HGS)
7 RPFD072	24VAC HEATER
8 RPNET01	NETWORK CAMERA BRACKETS
9 RPNET02	NETWORK HGS POWER BOARD
RPFD050 (Model SM7HB)	CONNECTION PCB
10 RPRH706 (Model SM7FH)	CONNECTION PCB (FIXED MODELS)
RPRH707 (Model SM7NHB)	CONNECTION PCB (NETWORK MODELS)
11 RPSM7511	HOUSING TOP
12 RPSM7512	MOUNTING HOLE CLOSURE
13 RPSM7513	CONDUIT HOLE CLOSURE
14 WMSM7 (Sold Separately)	WALL MOUNT BRACKET (Sold Separately)
15 RPSM75040	HOUSING HARDWARE
16 RPVL2857	PAN TILT BASE BRACKET
17 RP76VL385A	PAN TILT CONNECTION PCB
18 RP96PSGK08	PAN TILT GROMMET
19 RP76EN7401	IP CARD
20 RPKE1100	ELECTRICAL PACKET
21 RPPKH2110	SECURITY TOOL